

Action Hero Troubleshooting:

Normal Operations:

When power is applied, the hard drive will spin up and you should see the following in on the main pcb board. LED's labeled +5, +12, -5 are red and is located next to the power connection P27.

The following LEDS should turn on as follows:

LED3 flashes red a few times.

DONE LED turns red and then turns off.

LEDS 1,2,3 all turn red and LED3 flashes Red.

LEDS 1&2 turn off while LED3 stays on.

LED 1 turns red then off

LED 2 turns red then off

LED 3 turns red then off

LED 2 Blinks red, PIC LED turns red, and HDD Led blinks

LED 2 continues blinking red, PIC LED gets brighter, and HDD led blinks

Game demonstration screens are playing.

If the +5 power to the main board is too high, above 5.2, the game will not come up.

If you are missing -5, you will not have a picture.

If the LED HD is dim and not flashing, you have no power to the hard drive or hard drive is bad.

If the LED HD is not flashing or on, the ribbon cable is bad or the hard drive is bad.

Also when connecting your hard drive to your main pcb, make sure you plug the hard drive connector correctly, one plug is for the main board and the other is for the hard drive. The plug colors used varies but the one connector for the main pcb is a different color then the other two. For example, one cable uses blue for the main board and grey for the hard drives (two connections).